Approved for use through 07/31/2006. 0MB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

A0

18

19

^{US-} 5,626,449

(Use as many sheets as necessary)

Application Number 10/787,294 Filing Date February 26, 2004 First Named Inventor Chris Fenech Art Unit 3679 Examiner Name Attorney Docket Number 1225.3042.001

Complete if Known

PTO/SB/08A (08-03)

of 3 Sheet 1 **U. S. PATENT DOCUMENTS** Name of Patentee or Pages, Columns, Lines, Where Examiner Cite No.1 **Publication Date Document Number** MM-DD-YYYY Applicant of Cited Document ant Passages or Relevant Figures Appear Number-Kind Code^{2 (F known)} ^{US-} 175,427 dv 1 O.P. Cobb 03-28-1876 ^{US-} 2,375,325 air 2 05-08-1945 E.R. Robertson US- 3,238,581 3 03-08-1966 Frank L. Sawyer 90 ^{US-} 4,254,809 03-10-1981 Michael Schuster 4 ^{US-} 4,362,449 12-07-1982 Emil Hlinsky 5 US- 4,464,091 A v 6 08-07-1984 Jorge Molina US- 4,919,578 04-24-1990 Zeigler et al. 7 air US-4,969,788 Lothar Goiny 11-13-1990 8 US- 4,973,208 11-27-1990 Richard Gauron 9 US- 5,006,025 10 04-09-1991 John Duran ^{US-} 5,190,423 03-02-1993 Paul Ewing 11 ^{US-} 5,203,656 Alistair McKinlay 12 04-20-1993 ^{US-} 5.314,279 Paul Ewing 05-24-1994 13 US- 5,314,281 05-24-1994 Turlach et al. 14 us- 5,378,099 01-03-1995 Richard Gauron 15 US- 5,393,183 02-28-1995 **Dennis Hinton** 10 16 Robert Diepeveen ^{US-} 5.397.205 03-14-1995 17 US- 5,474,409

		FORE	IGN PATENT DOCU	MENTS		
Examiner Cite	Cite No.1		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁸ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	٦٩
						L
						▙
		·				╄
	_					╨

Sydney Terry

Alistair McKinlay

12-12-1995

05-06-1997

Examiner Signature	a.m. Dolmas	Date Considered 3 /16/05	-

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Petent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08A (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known			
Application Number	10/787,294		
Filing Date	February 26, 2004		
First Named Inventor	Chris Fenech		
Art Unit	3679 '		
Examiner Name			
Attorney Docket Number	11225 3042 001		

				T DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
90	20	^{US-} 5,639,113	06-17-1997	Goss et al.	
av	21	^{US-} 5,688,091	11-18-1997	Alistair McKinlay	
av	22	^{US-} 5,752,793	05-19-1998	Shui-Sheng Wu	·
40	23	^{US-} 5,779,409	07-14-1998	James Manzolli	
RU	24	^{US-} 5,779,418	07-14-1998	Lin Ying-Che	
AU	25	^{US-} 5,842,894	12-01-1998	Reinhard Mehlberg	
av	26	^{US-} 5,868,535	02-09-1999	Harold Ladouceur	
av	27	^{US-} 5,871,402	02-16-1999	Ewald Bachle	
10	28	^{US-} 5,904,460	05-18-1999	Yukiyoshi Kawabata	
415	29	^{US-} 5,924,831	07-20-1999	Ricks et al.	
av	30	^{US-} 5,975,821	11-02-1999	J.F. Kue	
ao	31	^{US-} 5,984,602	11-16-1999	Robert Park	
av	32	^{US-} 6,024,523	02-15-2000	Willy Oudmayer	
40	33	^{US-} 6,045,309	04-04-2000	Kenneth LeVey	
ao	34	^{US-} 6,158,936	12-12-2000	Friedrich Thommes	
20	35	^{US-} 6,486,402 B2	11-26-2002	Harger et al.	
415	36	^{US-} 6,517,301 B2	02-11-2003	Hartmann et al.	•
05	37	^{US-} 6,554,552 B2	04-29-2003	Alistair McKinlay	
90	38	^{US-} 2002/0159857 A1	10-31-2002	Alistair McKinlay	

	FOREIGN PATENT DOCUMENTS						
		No.1	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π	
			MM-DD-YYYY		Or Relevant Figures Appear	T	
						Ĺ	
·						┡	
•	_					┡	
				V-1		┢	

- 1	Examiner	dia DA	Date
	Signature	a.M. Volena	Considered 3/16/05

*EXAMINER: thitial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sheet 3

PTO/S8/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

rk Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Complete if Known			
Application Number	10/787,294		
Filing Date	February 26, 2004		
First Named Inventor	Chris Fenech		
Art Unit	3679		
Examiner Name			
Attorney Docket Number	1225.3042.001	フ	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
115	39	US- 2002/0182031 A1	12-05-2002	Anderson et al.	
40	40	^{US-} 2003.0007844 A1	01-09-2003	Sydney Terry	
do	41	US- 2003/0035699 A1	02-20-2003	David Harris	
RU	42	^{US-} 2003/0039527 A1	02-27-2003	Volker Schatz	
av	43	^{US-} 2003/0049092 A1	03-13-2003	Alexander Winker	
05	44	^{US-} 2003/0077143 A1	04-24-2003	Hanna Smolarek	
		US-			
	-	US-			
		US-			·
		US-			
		US-			
		US-			
		US-	1		

FOREIGN PATENT DOCUMENTS						
	Cite No.1	No.1	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П
			MM-DD-YYYY		Or Relevant Figures Appear	1
						L
						Ļ
						L
	l					[

Examiner Signature	a.M. Dolinar	Date Considered	3/16/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Transation is allocation of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and salect option 2.

TE TRADE

Sheet 1

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE serwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

fute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known			
Application Number	10/787,294	_	
Filing Date	February 26, 2004		
First Named Inventor	Chris Fenech		
Art Unit			
Examiner Name		_	
Attorney Docket Number	1225.3042.001	_	

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (F known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
$\overline{}$	1	^{US-} 3,238,581	03-08-1966	Frank L. Sawyer	
	2	^{US-} 4,254,809	03-10-1981	Michael Schuster	
	3	^{US-} 4,919,578	04-24-1990	Zeigler et al.	
	4	4,969,788	11-13-1990	Lothar Goiny	
	5	US- 4,9Z3,208	11-27-1990	Richard Gauron	
	6	US- 5,006,825	04-09-1991	John A. Duran	
	7	US- 5,314,281	05-241994	Turlach et al.	
	8	us- 5,378,099	01-03-1995	Richard Gauron	
	9	US- 5,397,205	03-14-1995	Robert Diepeveen	
	10	^{US-} 5,639,113	06-17-1997	Goss et al.	
	11	^{US-} 5,779,409	07-14-1998	James Manzolli	
	12	^{US-} 5,779,418	07-14-1998	Lin Ying-Che	
	13	^{US-} 5,842,894	12-01-1998	Reinhard Mehlberg	
	14	^{US-} 5,868,535	02-09-1999	Harold Ladouceur	
	15	us- 5,904,460	05-18-1999	Yukiyoshi Kawabata	
	16	US- 5,924,831	07-20-1999	Ricks et al.	
	17	^{US-} 5,975,821	11-02-1999	J.F. Kue	
	18	^{US-} 6,045,309	04-04-2000	Kenneth LeVey	
	19	US- US 6,486,402 B2	11-26-2002	Harger et al.	1

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Occument	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ³ "Number ⁴ "Kind Code ⁶ (if known)	MM-DD-YYYY	, , , , , , , , , , , , , , , , , , , ,	Or Relevant Figures Appear	T⁰	
						Г	
						L	
						L	
					i	1	

Date 7/22/04 filed Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English tanguage Translation is attached.

Transation is ausched.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO			Complete ii Known				
INFORMATION DISCLOSURE				Application Number			
				Filing Date			
				First Named Inventor	Fenech		
S	IAI	TEMENT BY APPLI	CANT	Art Unit			
		(Use as many sheets as necessary)		Examiner Name			
Sheet	Sheet 1 of 2			Attorney Docket Number	1225-P3042.001		
$\overline{}$			U.S. PATENT	DOCUMENTS		···	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee of		Pages, Columns, Lines, Where	
Initials	No.	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Docu	ment	Relevant Passages or Relevant Figures Appear	
		^{US-} 175,427		Cobb			
		US- 2,375,325		Robertson			
		US 4,362,449		Hlinsky			
		US- 4,464,091		Molina			
		^{US-} 5,190,423		Ewing			
		US- 5,203,658		McKinlay		- 	
		US- 5,314,279		Ewing			
		US- 5,393,183		Hinton			
		US- 5,474,409		Terry			
		us- 5,626.449		McKinlay			
		^{US-} 5,688,091		McKinlay	.		
		^{US-} 5,752,793		Wu .			
		^{US-} 5,871,402		Bachle			
		^{US-} 5,984,602		Park		-	
•		us- 6,024,523		Qudmayer			
		us- 6,158,936		Thommes			
		^{US-} 6,517,301 B2		Hartmann et al		* * * * * * * * * * * * * * * * * * * *	
		^{US-} 6,554,552 B2		McKinlay			
		us- 2002/0159857 A1	10-31-2002	McKinlay			

		FOREIGN	N PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ 'Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Decument	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Τ ⁶

Examiner Date filed IOS 7/22/04 Signature see Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

1225-P3042.001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number Filing Date INFORMATION DISCLOSURE First Named Inventor Fenech STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) Examiner Name

Sheet 2

Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	Number-Kind Code ^{2 (I known)}			Figures Appear
		US-2002/0182031 A1	12-05-2002	Anderson et al	
		US- 2009/0007844 A1	01-09-2003	Terry	
		US- 2003/0035699 A1	02-20-2003	Harris	
		US- 2003/003957 A1	02-27-2003	Schatz	
		us- 2003/0049092 A1	03-13-2003	Winker	
		US- 2003/0077143 A1	04-24-2003	Smolarek	
		US-6,517,301 B2		Hartmann et al	
		US-			
		US-			
		US-			- " "
-	1	US-			
		US-			
	·	US-			
		US-			
		US-			
		U\$-			

		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T
		Country Code ²⁻ Number ⁴⁻ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
						Ļ
						╄
						₽
				· · · · · · · · · · · · · · · · · · ·		t
					1	Ł

					i i	
Examiner Signature	see	IDS	filed	7/22/04	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.